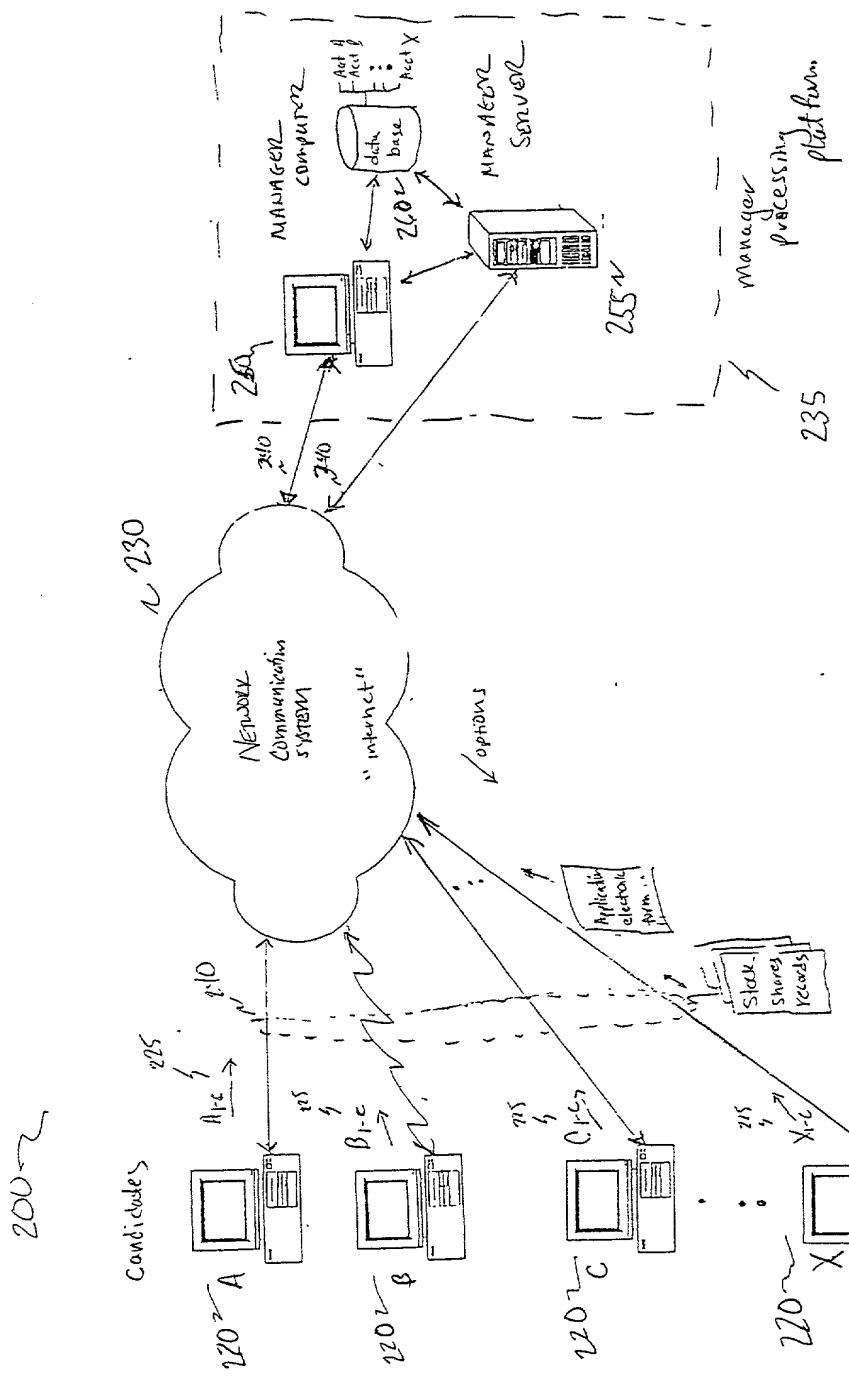
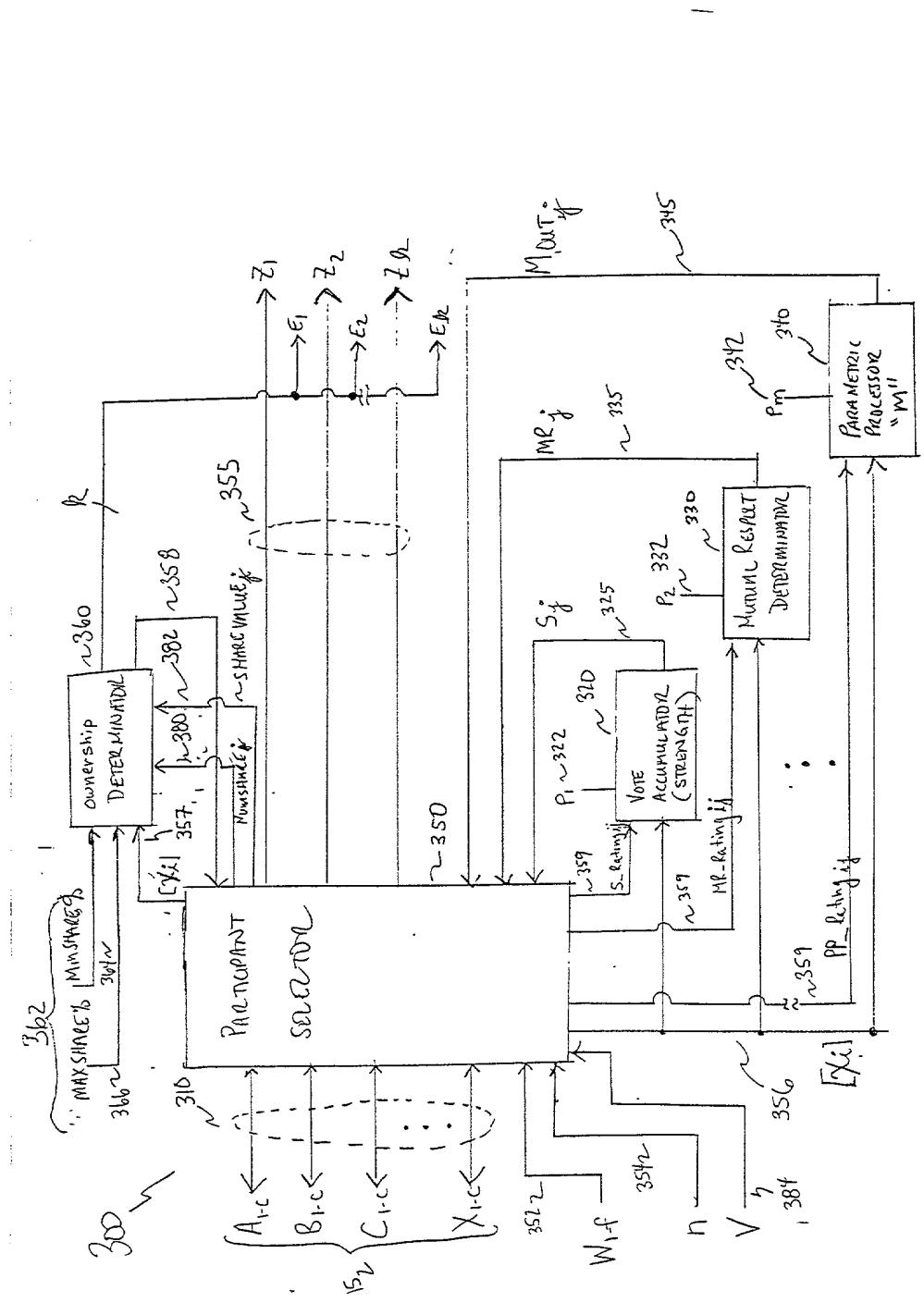


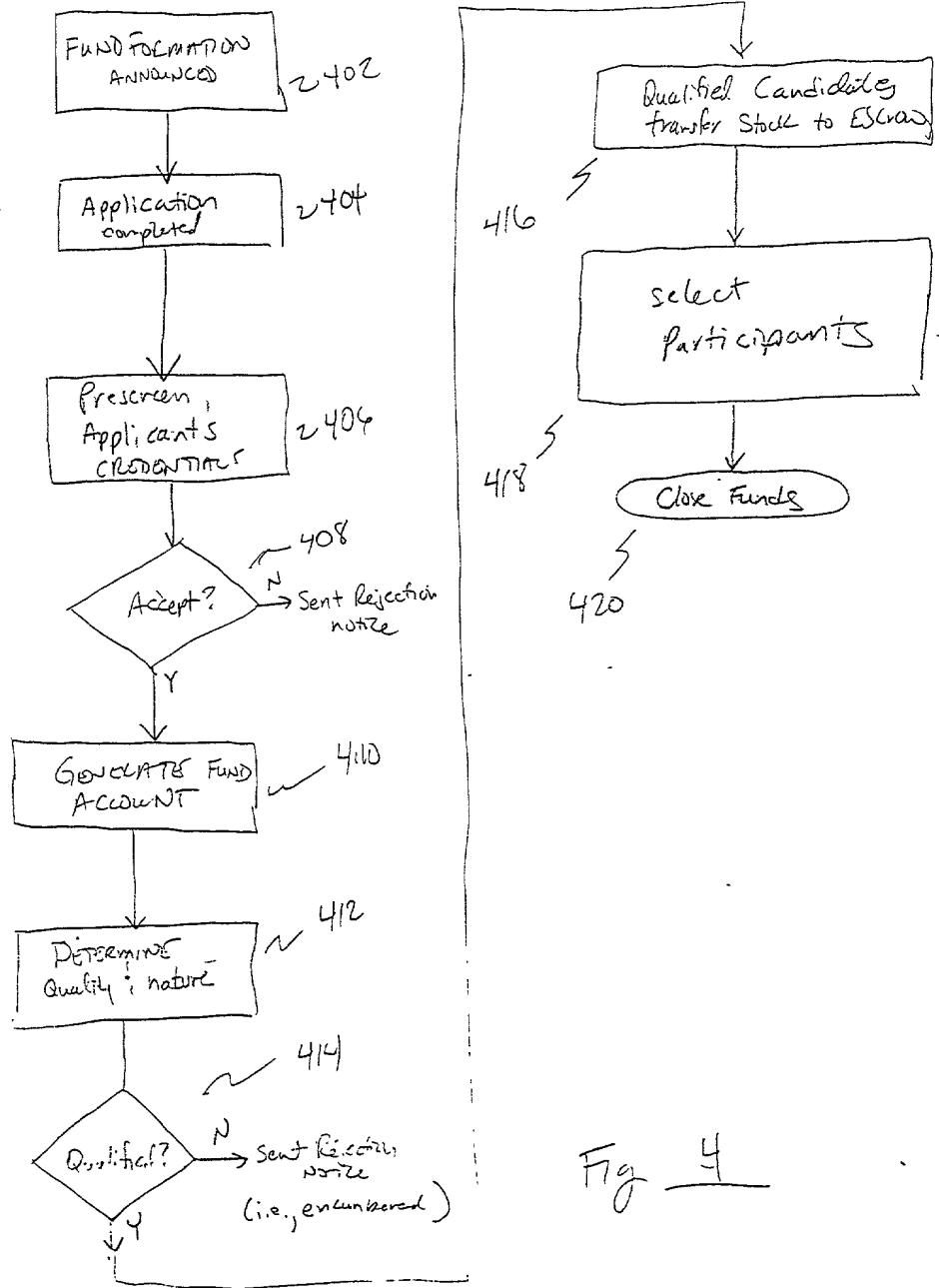
F 16 1

Fig 2





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$$S_{2j} = \begin{vmatrix} 0 & S_{Rating_{12}} & S_{Rating_{13}} & \dots & S_{Rating_{1N}} \\ S_{Rating_{21}} & 0 & & & \\ S_{Rating_{31}} & & 0 & & \\ \vdots & & & 0 & \\ S_{Rating_{N1}} & & & & 0 \end{vmatrix} \quad \sim 505$$

$$MR_{2j} = \begin{vmatrix} 0 & MR_{Rating_{12}} & \dots & MR_{Rating_{1N}} \\ MR_{Rating_{21}} & 0 & & \\ MR_{Rating_{31}} & & 0 & \\ \vdots & & & \\ MR_{Rating_{N1}} & & & 0 \end{vmatrix} \quad \sim 90$$

$$X_2 = \begin{vmatrix} x_1 & x_2 & x_3 & x_4 & \dots & x_n \end{vmatrix} \sim 515.$$

Fig 5

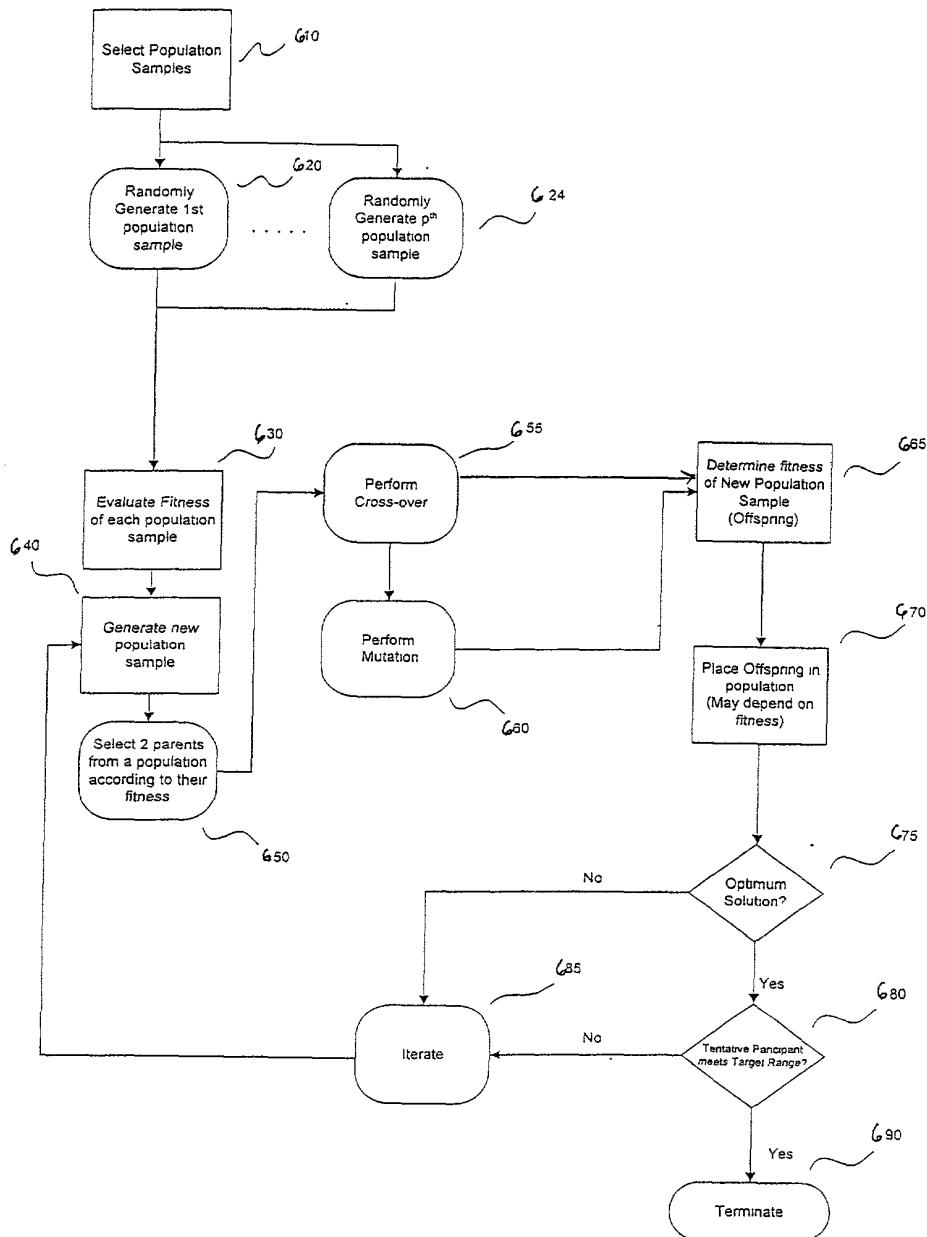


FIG 6